

## ABSTRACT

VDSL (Very-high-data-rate Digital Subscriber Line) technology uses at least one downlink frequency band (D1, D2) for conveying information from a data network to a subscriber's transceiver unit. At some sites VDSL technology cannot be used because no standardized uplink frequency band (U1, U2) is usable. The invention solves this problem by using at least one non-VDSL uplink frequency band (N1) for conveying information from the subscriber's transceiver unit to the data network.

(Figures 1A and 1B)